



- ◆ 100% full-load
- ◆ Natural air cool
- ◆ IP67 Waterproof grade
- ◆ 2 years product warranty
- ◆ Universal input AC input,full range
- ◆ Protection: short-circuit, overload



12V 45W ultrathin Waterproof Series

Output	DC Voltage (V)	12V				
	Voltage Range	+/- 5%				
	Rated Current (A)	3.75A				
	Current Range (A)	0 - 3.75A				
	Rated Power (W)	45W				
	Ripple & Noise (Mvp-p)	< 100mVP-P				
	voltage accuracy	< +/- 1%				
	Start and Rise Time	800ms,50ms full load				
	Hold Time (Typ)	≥25ms full load				
	Output cables	Black/Blue cable: for LED cathode , Red /Brown cable: for LED positive poles				
Input	Voltage Range (V)	100 ~ 250VAC				
	AC Current (A)	1.02A/0.42A				
	Frequency Range (Hz)	47 ~ 63Hz				
	Power Factor (Typ)	PF ≥ 0.50				
	Efficiency (Typ)	≥ 83%				
	Input cables	Brown cable: "L" Blue cable: "N" Yellow-green cable: " ground"				
Protection	Overload Protection	110 ~ 150% rated output power				
		Protection type: hiccup,automatic restoration after abnormity				
	short circuit protection	protection when the output is short circuit				
		Protection type: hiccup,automatic restoration after abnormity remove				
Environment	Working Temp	0℃ ~ 50℃				
	Working Humidity	20 ~ 90% RH, non-condensing				
	Storage Temp& Humidity	-20℃ ~ 85℃ , 10% ~95% RH				
Others	Dimensions	220x30x20 mm (L*W*H)				
	Weight	0.280 kgs				
Remark	1. Unless otherwise specified,all data are take under 230VAC input,rated load and environment temp25 ℃					
	2.Ripple & Noise : measured with a 12" twisted pair cable, terminals in parallel with a 0.1uF and a 47uF capacitor,and on 20MHz bandwidth					